U.S. Department of Commerce FORM PTO-1618A Patent and Trademark Office TRADEMARK 06-20-2001 101754176 SHEET JUN 14 200. TRADEMARKS UNLI TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies). Conveyance Type Submission Type License **Assignment** New Resubmission (Non-Recordation) Nunc Pro Tunc Assignment Security Agreement Document ID # Effective Date Month Day Year Merger Correction of PTO Error Frame # Reel # Change of Name Corrective Document Frame # Other Reel# **Conveying Party** Mark if additional names of conveying parties attached **Execution Date** Month Day Year April 12, 2001 Name | Oglebay Norton Company Formerly **Association** Corporation General Partnership Limited Partnership Individual Other Citizenship/State of Incorporation/Organization Delaware Mark if additional names of receiving parties attached **Receiving Party** Name | Oglebay Norton Company DBA/AKA/TA Composed of 1100 Superior Avenue Address (line 1) Address (line 2) 44114 Zip Code Address (line 3) | Cleveland State/Country If document to be recorded is an **Limited Partnership** assignment and the receiving party is General Partnership Individual not domiciled in the United States, an appointment of a domestic **Association** representative should be attached. Corporation (Designation must be a separate document from Assignment.) Other Citizenship/State of Incorporation/Organization FOR OFFICE USE ONLY 0/2001 LMUELLER 00000050 2028307 40.00 DP 0:481 125.00 OP Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washing D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington ADDRESS.

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## State of Delaware

## Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"OGLEBAY NORTON COMPANY", A DELAWARE CORPORATION,

WITH AND INTO "ON MINERALS COMPANY, INC." UNDER THE NAME OF "OGLEBAY NORTON COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTIETH DAY OF APRIL, A.D. 2001, AT 1:30 O'CLOCK P.M.



et when it is the some of AUTHENTICATION: 1128680

3008707 8100M 010227379

DATE: 05-11-01

TRADEMARK REEL: 002316 FRAME: 0523 STATE OF DELAWARE SECRETARY OF STATE DIVISION OF CORPORATIONS FILED 01:30 PM 04/30/2001 010206559 - 3008707

CERTIFICATE OF MERGER
MERGING
OGLEBAY NORTON COMPANY,
A DELAWARE CORPORATION,
WITH AND INTO
ON MINERALS COMPANY, INC.,
AN OHIO CORPORATION

ON MINERALS COMPANY, INC., a corporation organized and existing under the laws of the State of Ohio, does hereby certify as follows.

FIRST: The name and state of incorporation of each of the constituent corporations of the merger are as follows.

Name State of Incorporation

Oglebay Norton Company ("Oglebay Norton") Delaware
ON Minerals Company, Inc. ("ON Minerals") Ohio

SECOND: An Agreement and Plan of Merger among the constituent corporations has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with Section 252(c) of the Delaware General Corporation Law.

THIRD: The surviving corporation of the merger shall be ON Minerals, the name of which shall be changed to Oglebay Norton Company following the merger.

FOURTH: The amended and restated Articles of Incorporation of ON Minerals shall be the Articles of Incorporation of the surviving corporation, except that the first section of the restated and amended Articles of Incorporation of the surviving corporation shall be amended to read as follows.

"FIRST. The name of the Corporation is 'Oglebay Norton Company'."

FIFTH: The executed Agreement and Plan of Merger is on file at the principal place of business of ON Minerals, the surviving corporation in the merger, the address of which is as follows.

ON Minerals Company, Inc. c/o Oglebay Norton Company 1100 Superior Avenue 21st Floor Cleveland, Ohio 44114-2598

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TRADEMARK REEL: 002316 FRAME: 0524 SIXTH: A copy of the Agreement and Plan of Merger will be furnished by ON Minerals, upon request and without cost, to any stockholder or shareholder of any of the constituent corporations.

SEVENTH: ON Minerals agrees that it may be served with process in the State of Delaware in any proceeding for enforcement of any obligation of the constituent corporation of the State of Delaware, as well as for enforcement of any obligation of the surviving corporation arising from the merger, including any suit or other proceeding to enforce the right of any stockholders or shareholders as determined in appraisal proceedings pursuant to section 262 of the Delaware General Corporation Law, and ON Minerals hereby irrevocably appoints the Secretary of State as its agent to accept service of process in any such suit or other proceeding. The address at which a copy of such process shall be mailed to ON Minerals by the Secretary of State is as follows.

Oglebay Norton Company 1100 Superior Avenue 21<sup>st</sup> Floor Cleveland, Ohio 44114-2598 Attn: Chief Executive Officer

IN WITNESS WHEREOF, ON Minerals has caused this Certificate of Merger to be signed by Rochelle F. Walk, its authorized officer, this 30<sup>th</sup> day of April, 2001.

By: Rochelle F. Walk

Title: Vice President and Secretary

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**RECORDED: 06/14/2001**